

Table 1. Waste Composition by Material Components

| Material Components | Aggregate Composition Fall 2008 | Aggregate Composition Spring 2009 |
|----------------------------|--------------------------------------------|----------------------------------------------|
| Organic | 35.1% | 39.9% |
| Paper | 27.0% | 27.6% |
| Plastic | 14.3% | 14.6% |
| Wood Waste | 7.3% | 3.0% |
| Inorganic | 4.0% | 4.6% |
| Ferrous Metal | 3.4% | 1.7% |
| Yard Waste | 3.5% | 2.7% |
| Glass | 2.2% | 2.9% |
| Hazardous | 2.0% | 1.8% |
| Non-Ferrous Metal | 1.2% | 1.2% |

Table 15. Aggregate Waste Composition - Spring 2009
MONTGOMERY COUNTY WASTE CHARACTERIZATION STUDY - SPRING 2009

| Material Components | Mean Composition | Standard Deviation | 95% Confidence Limits | |
|-------------------------------------|---------------------|-----------------------|-----------------------|-------|
| | | | Lower | Upper |
| PAPER | | | | |
| 1 Newspaper/Newsprint Catalogs | 3.0% | 5.4% | 2.0% | 3.9% |
| 2 Corrugated Cardboard | 3.3% | 6.1% | 2.2% | 4.4% |
| 3 Magazines | 1.4% | 6.1% | 0.3% | 2.5% |
| 4 Paperboard | 2.0% | 5.4% | 1.1% | 3.0% |
| 5 Aseptic/Poly-coated | 0.4% | 4.4% | <0.1% | 1.2% |
| 6 Office Paper | 4.0% | 6.0% | 2.9% | 5.0% |
| 7 Books | 0.7% | 9.0% | <0.1% | 2.3% |
| 8 Other Recyclable Paper | 2.8% | 5.8% | 1.8% | 3.8% |
| 9 Non-Recyclable Paper | 10.1% | 9.1% | 8.4% | 11.7% |
| Total Paper | 27.6% | | | |
| PLASTIC | | | | |
| 10 PET #1 Bottles | 1.5% | 4.5% | 0.7% | 2.3% |
| 11 HDPE #2 Natural Bottles | 0.3% | 3.6% | <0.1% | 1.0% |
| 12 HDPE #2 Pigmented Bottles | 0.3% | 4.7% | <0.1% | 1.1% |
| 13 #3-#7 Plastic Bottles | <0.1% | 0.9% | <0.1% | 0.2% |
| 14 Polystyrene | 1.5% | 4.9% | 0.6% | 2.4% |
| 15 Plastic Flower Pots | <0.1% | 2.1% | <0.1% | 0.5% |
| 16 Other Recyclable Containers/Tubs | 0.6% | 4.3% | <0.1% | 1.3% |
| 17 Film Plastic - Shopping Bags | 0.5% | 3.9% | <0.1% | 1.2% |
| 18 Film Plastic - Other | 6.2% | 6.7% | 5.0% | 7.4% |
| 19 Other Ridge Plastic | 3.6% | 7.9% | 2.1% | 5.0% |
| Total Plastic | 14.6% | | | |
| ORGANIC | | | | |
| 20 Food Waste | 23.7% | 15.2% | 21.0% | 26.4% |
| 21 Clothing/Linens/Textiles/Leather | 3.4% | 11.3% | 1.3% | 5.4% |
| 22 Carpets/Rugs | 2.2% | 10.5% | 0.3% | 4.0% |
| 23 Rubber | 0.3% | 1.5% | <0.1% | 0.6% |
| 24 Tires | <0.1% | <0.1% | <0.1% | 0.1% |
| 25 Diapers & Sanitary Products | 2.6% | 11.3% | 0.6% | 4.6% |
| 26 Fines | 1.0% | 3.5% | 0.3% | 1.6% |
| 27 Miscellaneous Organics | 6.7% | 8.3% | 5.2% | 8.2% |
| Total Organic | 39.9% | | | |
| YARD WASTE | | | | |
| 28 Grass/Leaves/Brush/Pruning | 2.7% | 7.6% | 1.3% | 4.0% |
| WOOD WASTE | | | | |
| 29 Lumber/Pallets | 2.0% | 12.9% | <0.1% | 4.3% |
| 30 Other Wood | 1.1% | 8.2% | <0.1% | 2.5% |
| Total Wood Waste | 3.0% | | | |

FERROUS METAL

| | | | | |
|--------------------------|------|------|------|------|
| 31 Ferrous/Bi-metal Cans | 0.6% | 2.5% | 0.2% | 1.1% |
| 32 Other Ferrous | 1.1% | 4.4% | 0.3% | 1.9% |

Total Ferrous Metal 1.7%

NON-FERROUS METAL

| | | | | |
|-----------------------|-------|-------|-------|------|
| 33 Aluminum Cans | 0.4% | 4.1% | <0.1% | 1.2% |
| 34 Aluminum Tins/Foil | 0.5% | 3.8% | <0.1% | 1.2% |
| 35 Other Aluminum | <0.1% | 1.4% | <0.1% | 0.3% |
| 36 Brass | <0.1% | 1.5% | <0.1% | 0.3% |
| 37 Copper | <0.1% | <0.1% | <0.1% | 0.0% |
| 38 Other Non-Ferrous | 0.2% | 2.7% | <0.1% | 0.7% |

Total Non-Ferrous Metal 1.2%

GLASS

| | | | | |
|------------------------|------|------|-------|------|
| 39 Clear | 1.2% | 4.5% | 0.3% | 2.0% |
| 40 Brown | 1.1% | 2.2% | 0.7% | 1.5% |
| 41 Green | 0.4% | 4.3% | <0.1% | 1.2% |
| 42 Non-Container Glass | 0.2% | 3.1% | <0.1% | 0.8% |

Total Glass 2.9%

INORGANIC

| | | | | |
|----------------------------|-------|------|-------|------|
| 43 Concrete/Brick/Rock | 0.1% | 3.2% | <0.1% | 0.7% |
| 44 Sheet Rock | 0.4% | 2.6% | <0.1% | 0.9% |
| 45 Latex Paint | 0.1% | 5.3% | <0.1% | 1.1% |
| 46 Florescent Lamps | <0.1% | 0.7% | <0.1% | 0.1% |
| 47 Electronics | 1.5% | 7.6% | 0.1% | 2.8% |
| 48 Miscellaneous Inorganic | 2.4% | 9.6% | 0.7% | 4.1% |

Total Inorganic 4.6%

HAZARDOUS

| | | | | |
|---------------------------------|-------|-------|-------|------|
| 49 Lead-Acid Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 50 Other Rechargeable Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 51 Other Batteries | <0.1% | 1.8% | <0.1% | 0.3% |
| 52 Oil-based Paints/Thinners | <0.1% | <0.1% | <0.1% | 0.0% |
| 53 Poisons | <0.1% | <0.1% | <0.1% | 0.0% |
| 54 Corrosives/Solvents | <0.1% | <0.1% | <0.1% | 0.0% |
| 55 Medical | 1.7% | 2.5% | 1.3% | 2.1% |
| 56 Fuel/Lubricants/Auto | <0.1% | 1.7% | <0.1% | 0.3% |
| 57 HW Containers | <0.1% | <0.1% | <0.1% | 0.0% |
| 58 Other Hazardous | <0.1% | <0.1% | <0.1% | 0.0% |

Total Hazardous 1.8%

TOTALS

100.0%

Note: Composition based on 120 samples.

Table 16. Aggregate Waste Composition - Total
MONTGOMERY COUNTY WASTE CHARACTERIZATION STUDY - FALL 2008/SPRING 2009

| Material Components | Mean Composition | Standard Deviation | 95% Confidence Limits | |
|-------------------------------------|---------------------|-----------------------|-----------------------|-------|
| | | | Lower | Upper |
| PAPER | | | | |
| 1 Newspaper/Newsprint Catalogs | 2.8% | 8.0% | 1.8% | 3.8% |
| 2 Corrugated Cardboard | 2.9% | 7.8% | 1.9% | 3.9% |
| 3 Magazines | 1.9% | 8.7% | 0.8% | 3.0% |
| 4 Paperboard | 2.0% | 6.8% | 1.1% | 2.8% |
| 5 Aseptic/Poly-coated | 0.4% | 5.1% | <0.1% | 1.0% |
| 6 Office Paper | 2.9% | 7.2% | 2.0% | 3.8% |
| 7 Books | 0.6% | 11.6% | <0.1% | 2.1% |
| 8 Other Recyclable Paper | 3.9% | 8.5% | 2.8% | 5.0% |
| 9 Non-Recyclable Paper | 9.9% | 12.2% | 8.3% | 11.4% |
| Total Paper | 27.3% | | | |
| PLASTIC | | | | |
| 10 PET #1 Bottles | 1.3% | 5.3% | 0.6% | 2.0% |
| 11 HDPE #2 Natural Bottles | 0.3% | 3.9% | <0.1% | 0.8% |
| 12 HDPE #2 Pigmented Bottles | 0.3% | 5.1% | <0.1% | 0.9% |
| 13 #3-#7 Plastic Bottles | <0.1% | 2.2% | <0.1% | 0.4% |
| 14 Polystyrene | 1.3% | 5.8% | 0.6% | 2.1% |
| 15 Plastic Flower Pots | <0.1% | 3.8% | <0.1% | 0.5% |
| 16 Other Recyclable Containers/Tubs | 0.6% | 5.3% | <0.1% | 1.3% |
| 17 Film Plastic - Shopping Bags | 0.6% | 5.6% | <0.1% | 1.3% |
| 18 Film Plastic - Other | 6.1% | 9.9% | 4.9% | 7.4% |
| 19 Other Ridge Plastic | 3.7% | 13.5% | 2.0% | 5.4% |
| Total Plastic | 14.4% | | | |
| ORGANIC | | | | |
| 20 Food Waste | 19.2% | 19.1% | 16.8% | 21.6% |
| 21 Clothing/Linens/Textiles/Leather | 3.8% | 14.9% | 1.9% | 5.7% |
| 22 Carpets/Rugs | 2.8% | 13.3% | 1.1% | 4.5% |
| 23 Rubber | 0.3% | 4.1% | <0.1% | 0.8% |
| 24 Tires | 0.4% | 0.1% | 0.4% | 0.4% |
| 25 Diapers & Sanitary Products | 2.6% | 14.3% | 0.8% | 4.4% |
| 26 Fines | 1.3% | 5.1% | 0.6% | 1.9% |
| 27 Miscellaneous Organics | 7.0% | 11.3% | 5.6% | 8.5% |
| Total Organic | 37.4% | | | |
| YARD WASTE | | | | |
| 28 Grass/Leaves/Brush/Pruning | 3.1% | 11.7% | 1.6% | 4.6% |
| WOOD WASTE | | | | |
| 29 Lumber/Pallets | 3.0% | 13.8% | 1.2% | 4.7% |
| 30 Other Wood | 2.3% | 11.2% | 0.9% | 3.7% |
| Total Wood Waste | 5.3% | | | |
| FERROUS METAL | | | | |
| 31 Ferrous/Bi-metal Cans | 0.7% | 4.0% | 0.2% | 1.2% |

| | | | | |
|---------------------------------|-------|---------------|-------|------|
| 32 Other Ferrous | 2.0% | 12.2% | 0.4% | 3.5% |
| Total Ferrous Metal | | 2.6% | | |
| NON-FERROUS METAL | | | | |
| 33 Aluminum Cans | 0.5% | 4.6% | <0.1% | 1.1% |
| 34 Aluminum Tins/Foil | 0.3% | 4.8% | <0.1% | 1.0% |
| 35 Other Aluminum | 0.1% | 3.6% | <0.1% | 0.6% |
| 36 Brass | <0.1% | 1.7% | <0.1% | 0.2% |
| 37 Copper | <0.1% | <0.1% | <0.1% | 0.0% |
| 38 Other Non-Ferrous | 0.3% | 5.1% | <0.1% | 0.9% |
| Total Non-Ferrous Metal | | 1.2% | | |
| GLASS | | | | |
| 39 Clear | 1.1% | 6.5% | 0.3% | 1.9% |
| 40 Brown | 0.7% | 2.9% | 0.3% | 1.1% |
| 41 Green | 0.6% | 6.0% | <0.1% | 1.3% |
| 42 Non-Container Glass | 0.2% | 3.8% | <0.1% | 0.6% |
| Total Glass | | 2.5% | | |
| INORGANIC | | | | |
| 43 Concrete/Brick/Rock | 0.4% | 4.0% | <0.1% | 0.9% |
| 44 Sheet Rock | 0.3% | 3.2% | <0.1% | 0.7% |
| 45 Latex Paint | <0.1% | 6.7% | <0.1% | 0.9% |
| 46 Florescent Lamps | <0.1% | 1.0% | <0.1% | 0.1% |
| 47 Electronics | 1.7% | 11.5% | 0.3% | 3.2% |
| 48 Miscellaneous Inorganic | 1.8% | 12.5% | 0.2% | 3.4% |
| Total Inorganic | | 4.3% | | |
| HAZARDOUS | | | | |
| 49 Lead-Acid Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 50 Other Rechargeable Batteries | <0.1% | 0.6% | <0.1% | 0.1% |
| 51 Other Batteries | <0.1% | 2.0% | <0.1% | 0.3% |
| 52 Oil-based Paints/Thinners | <0.1% | 3.1% | <0.1% | 0.4% |
| 53 Poisons | <0.1% | 2.8% | <0.1% | 0.4% |
| 54 Corrosives/Solvents | <0.1% | <0.1% | <0.1% | 0.0% |
| 55 Medical | 1.7% | 3.4% | 1.2% | 2.1% |
| 56 Fuel/Lubricants/Auto | <0.1% | 2.0% | <0.1% | 0.3% |
| 57 HW Containers | <0.1% | 2.8% | <0.1% | 0.4% |
| 58 Other Hazardous | <0.1% | 3.0% | <0.1% | 0.4% |
| Total Hazardous | | 1.9% | | |
| TOTALS | | 100.0% | | |

Note: Composition based on 239 samples.

Table 17. WEIGHTED WASTE COMPOSITION SUBDISTRICT A
MONTGOMERY COUNTY WASTE CHARACTERIZATION STUDY - FALL 2008/SPRING 2009

| Material Components | Mean Composition | Standard Deviation | 95% Confidence Limits | |
|-------------------------------------|---------------------|-----------------------|-----------------------|-------|
| | | | Lower | Upper |
| PAPER | | | | |
| 1 Newspaper/Newsprint Catalogs | 2.3% | 2.0% | 1.7% | 2.8% |
| 2 Corrugated Cardboard | 1.2% | 1.9% | 0.7% | 1.7% |
| 3 Magazines | 2.0% | 2.4% | 1.3% | 2.6% |
| 4 Paperboard | 2.0% | 1.5% | 1.6% | 2.4% |
| 5 Aseptic/Poly-coated | 0.6% | 0.9% | 0.4% | 0.8% |
| 6 Office Paper | 1.1% | 1.6% | 0.7% | 1.5% |
| 7 Books | 1.0% | 4.2% | <0.1% | 2.1% |
| 8 Other Recyclable Paper | 3.4% | 2.3% | 2.8% | 4.1% |
| 9 Non-Recyclable Paper | 10.5% | 4.5% | 9.2% | 11.7% |
| Total Paper | 24.1% | | | |
| PLASTIC | | | | |
| 10 PET #1 Bottles | 0.8% | 0.9% | 0.5% | 1.0% |
| 11 HDPE #2 Natural Bottles | 0.2% | 0.6% | <0.1% | 0.3% |
| 12 HDPE #2 Pigmented Bottles | 0.4% | 0.9% | <0.1% | 0.6% |
| 13 #3-#7 Plastic Bottles | <0.1% | 0.2% | <0.1% | 0.1% |
| 14 Polystyrene | 1.3% | 1.1% | 1.0% | 1.6% |
| 15 Plastic Flower Pots | 0.1% | 0.5% | <0.1% | 0.3% |
| 16 Other Recyclable Containers/Tubs | 0.5% | 0.9% | 0.3% | 0.8% |
| 17 Film Plastic - Shopping Bags | 1.0% | 1.0% | 0.8% | 1.3% |
| 18 Film Plastic - Other | 6.2% | 3.1% | 5.4% | 7.1% |
| 19 Other Ridge Plastic | 4.7% | 6.2% | 3.0% | 6.4% |
| Total Plastic | 15.3% | | | |
| ORGANIC | | | | |
| 20 Food Waste | 22.6% | 9.1% | 20.1% | 25.2% |
| 21 Clothing/Linens/Textiles/Leather | 5.7% | 6.7% | 3.9% | 7.6% |
| 22 Carpets/Rugs | 1.4% | 4.7% | 0.1% | 2.7% |
| 23 Rubber | 0.1% | 0.7% | <0.1% | 0.3% |
| 24 Tires | <0.1% | <0.1% | <0.1% | 0.0% |
| 25 Diapers & Sanitary Products | 6.0% | 6.4% | 4.2% | 7.8% |
| 26 Fines | 1.2% | 0.8% | 1.0% | 1.5% |
| 27 Miscellaneous Organics | 9.0% | 3.9% | 7.9% | 10.1% |
| Total Organic | 46.1% | | | |
| YARD WASTE | | | | |
| 28 Grass/Leaves/Brush/Pruning | 1.4% | 4.0% | 0.3% | 2.5% |
| WOOD WASTE | | | | |
| 29 Lumber/Pallets | 1.3% | 6.6% | <0.1% | 3.1% |
| 30 Other Wood | 1.5% | 3.7% | 0.5% | 2.6% |
| Total Wood Waste | 2.8% | | | |
| FERROUS METAL | | | | |
| 31 Ferrous/Bi-metal Cans | 0.4% | 0.5% | 0.2% | 0.5% |
| 32 Other Ferrous | 2.3% | 6.1% | 0.6% | 4.0% |
| Total Ferrous Metal | 2.7% | | | |
| NON-FERROUS METAL | | | | |
| 33 Aluminium Cans | 0.3% | 0.7% | 0.1% | 0.5% |
| 34 Aluminium Tins/Foil | 0.4% | 0.7% | 0.2% | 0.6% |
| 35 Other Aluminum | 0.1% | 0.5% | <0.1% | 0.3% |
| 36 Brass | <0.1% | 0.1% | <0.1% | 0.0% |
| 37 Copper | <0.1% | <0.1% | <0.1% | 0.0% |
| 38 Other Non-Ferrous | 0.2% | 0.9% | <0.1% | 0.4% |
| Total Non-Ferrous Metal | 1.1% | | | |
| GLASS | | | | |
| 39 Clear | 1.0% | 1.3% | 0.6% | 1.3% |
| 40 Brown | <0.1% | 0.2% | <0.1% | 0.1% |
| 41 Green | 0.5% | 1.1% | 0.2% | 0.8% |
| 42 Non-Container Glass | 0.2% | 0.5% | <0.1% | 0.3% |
| Total Glass | 1.7% | | | |
| INORGANIC | | | | |
| 43 Concrete/Brick/Rock | <0.1% | 0.5% | <0.1% | 0.2% |
| 44 Sheet Rock | <0.1% | 0.3% | <0.1% | 0.1% |
| 45 Latex Paint | 0.3% | 1.4% | <0.1% | 0.6% |
| 46 Fluescent Lamps | <0.1% | <0.1% | <0.1% | 0.0% |
| 47 Electronics | 1.5% | 4.2% | 0.4% | 2.7% |
| 48 Miscellaneous Inorganic | 2.6% | 4.9% | 1.3% | 4.0% |
| Total Inorganic | 4.5% | | | |
| HAZARDOUS | | | | |
| 49 Lead-Acid Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 50 Other Rechargeable Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 51 Other Batteries | <0.1% | 0.1% | <0.1% | 0.1% |
| 52 Oil-based Paints/Thinners | <0.1% | 0.4% | <0.1% | 0.2% |
| 53 Poisons | <0.1% | 0.4% | <0.1% | 0.1% |
| 54 Corrosives/Solvents | <0.1% | <0.1% | <0.1% | 0.0% |
| 55 Medical | <0.1% | 0.3% | <0.1% | 0.1% |
| 56 Fuel/Lubricants/Auto | <0.1% | 0.1% | <0.1% | 0.1% |
| 57 HW Containers | <0.1% | 0.4% | <0.1% | 0.2% |
| 58 Other Hazardous | <0.1% | 0.4% | <0.1% | 0.2% |
| Total Hazardous | 0.3% | | | |
| TOTALS | 100.0% | | | |

Note: Composition based on 50 samples.

Table 18. WEIGHTED WASTE COMPOSITION SUBDISTRICT B
MONTGOMERY COUNTY WASTE CHARACTERIZATION STUDY - FALL 2008/SPRING 2009

| Material Components | Mean Composition | Standard Deviation | 95% Confidence Limits | |
|-------------------------------------|---------------------|-----------------------|-----------------------|-------|
| | | | Lower | Upper |
| PAPER | | | | |
| 1 Newspaper/Newsprint Catalogs | 3.3% | 3.1% | 2.4% | 4.1% |
| 2 Corrugated Cardboard | 1.2% | 1.5% | 0.8% | 1.6% |
| 3 Magazines | 2.3% | 2.1% | 1.7% | 2.9% |
| 4 Paperboard | 2.4% | 1.3% | 2.0% | 2.7% |
| 5 Aseptic/Poly-coated | 0.5% | 0.6% | 0.3% | 0.7% |
| 6 Office Paper | 1.5% | 2.8% | 0.7% | 2.3% |
| 7 Books | 0.3% | 1.3% | <0.1% | 0.7% |
| 8 Other Recyclable Paper | 3.5% | 3.8% | 2.5% | 4.6% |
| 9 Non-Recyclable Paper | 9.3% | 4.9% | 8.0% | 10.7% |
| Total Paper | 24.4% | | | |
| PLASTIC | | | | |
| 10 PET #1 Bottles | 1.1% | 1.1% | 0.8% | 1.4% |
| 11 HDPE #2 Natural Bottles | 0.3% | 0.5% | 0.1% | 0.4% |
| 12 HDPE #2 Pigmented Bottles | 0.4% | 0.5% | 0.2% | 0.5% |
| 13 #3-#7 Plastic Bottles | <0.1% | 0.2% | <0.1% | 0.1% |
| 14 Polystyrene | 1.3% | 1.0% | 1.1% | 1.6% |
| 15 Plastic Flower Pots | <0.1% | 0.3% | <0.1% | 0.2% |
| 16 Other Recyclable Containers/Tubs | 0.7% | 1.2% | 0.4% | 1.1% |
| 17 Film Plastic - Shopping Bags | 1.0% | 0.8% | 0.8% | 1.2% |
| 18 Film Plastic - Other | 6.0% | 3.5% | 5.0% | 6.9% |
| 19 Other Ridge Plastic | 3.1% | 2.9% | 2.3% | 3.9% |
| Total Plastic | 14.0% | | | |
| ORGANIC | | | | |
| 20 Food Waste | 21.3% | 13.9% | 17.5% | 25.1% |
| 21 Clothing/Linens/Textiles/Leather | 4.4% | 7.4% | 2.4% | 6.5% |
| 22 Carpets/Rugs | 1.5% | 7.5% | <0.1% | 3.5% |
| 23 Rubber | 0.1% | 0.5% | <0.1% | 0.3% |
| 24 Tires | 0.1% | 1.0% | <0.1% | 0.4% |
| 25 Diapers & Sanitary Products | 5.2% | 5.7% | 3.6% | 6.8% |
| 26 Fines | 1.2% | 1.0% | 0.9% | 1.4% |
| 27 Miscellaneous Organics | 8.7% | 4.8% | 7.4% | 10.0% |
| Total Organic | 42.6% | | | |
| YARD WASTE | | | | |
| 28 Grass/Leaves/Brush/Pruning | 4.9% | 13.1% | 1.3% | 8.5% |
| WOOD WASTE | | | | |
| 29 Lumber/Pallets | <0.1% | 10.9% | <0.1% | 3.0% |
| 30 Other Wood | 1.9% | 5.7% | 0.3% | 3.4% |
| Total Wood Waste | 1.9% | | | |
| FERROUS METAL | | | | |
| 31 Ferrous/Bi-metal Cans | 0.6% | 4.9% | <0.1% | 2.0% |
| 32 Other Ferrous | 1.3% | 3.6% | 0.3% | 2.3% |
| Total Ferrous Metal | 1.9% | | | |
| NON-FERROUS METAL | | | | |
| 33 Aluminium Cans | 0.3% | 0.3% | 0.2% | 0.4% |
| 34 Aluminium Tins/Foil | 0.2% | 0.3% | 0.2% | 0.3% |
| 35 Other Aluminum | <0.1% | 0.2% | <0.1% | 0.1% |
| 36 Brass | <0.1% | 0.1% | <0.1% | 0.1% |
| 37 Copper | <0.1% | 0.3% | <0.1% | 0.1% |
| 38 Other Non-Ferrous | 0.7% | 5.3% | <0.1% | 2.2% |
| Total Non-Ferrous Metal | 1.4% | | | |
| GLASS | | | | |
| 39 Clear | 1.3% | 1.6% | 0.8% | 1.7% |
| 40 Brown | 0.4% | 1.0% | 0.2% | 0.7% |
| 41 Green | 0.8% | 1.6% | 0.3% | 1.2% |
| 42 Non-Container Glass | <0.1% | 0.2% | <0.1% | 0.1% |
| Total Glass | 2.6% | | | |
| INORGANIC | | | | |
| 43 Concrete/Brick/Rock | 0.3% | 1.1% | <0.1% | 0.5% |
| 44 Sheet Rock | 0.9% | 8.1% | <0.1% | 3.2% |
| 45 Latex Paint | <0.1% | 0.4% | <0.1% | 0.1% |
| 46 Fluescent Lamps | <0.1% | <0.1% | <0.1% | 0.0% |
| 47 Electronics | 2.1% | 5.9% | 0.5% | 3.7% |
| 48 Micellaneous Inorganic | 2.3% | 5.7% | 0.7% | 3.8% |
| Total Inorganic | 5.6% | | | |
| HAZARDOUS | | | | |
| 49 Lead-Acid Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 50 Other Rechargeable Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 51 Other Batteries | <0.1% | 0.2% | <0.1% | 0.1% |
| 52 Oil-based Paints/Thinners | <0.1% | 0.3% | <0.1% | 0.1% |
| 53 Poisons | <0.1% | <0.1% | <0.1% | 0.0% |
| 54 Corrosives/Solvents | <0.1% | <0.1% | <0.1% | 0.0% |
| 55 Medical | 0.5% | 2.2% | <0.1% | 1.2% |
| 56 Fuel/Lubricants/Auto | <0.1% | 0.3% | <0.1% | 0.1% |
| 57 HW Containers | 0.2% | 1.5% | <0.1% | 0.6% |
| 58 Other Hazardous | <0.1% | <0.1% | <0.1% | 0.0% |
| Total Hazardous | 0.9% | | | |
| TOTALS | 100.0% | | | |

Note: Composition based on 51 samples.

Table 19. WEIGHTED WASTE COMPOSITION SINGLE FAMILY MUNICIPAL
MONTGOMERY COUNTY WASTE CHARACTERIZATION STUDY - FALL 2008/SPRING 2009

| Material Components | Mean Composition | Standard Deviation | 95% Confidence Limits | |
|-------------------------------------|---------------------|-----------------------|-----------------------|-------|
| | | | Lower | Upper |
| PAPER | | | | |
| 1 Newspaper/Newsprint Catalogs | 4.6% | 2.2% | 3.9% | 5.3% |
| 2 Corrugated Cardboard | 1.7% | 1.2% | 1.3% | 2.1% |
| 3 Magazines | 3.0% | 2.6% | 2.2% | 3.8% |
| 4 Paperboard | 2.3% | 1.1% | 2.0% | 2.7% |
| 5 Aseptic/Poly-coated | 0.7% | 0.7% | 0.5% | 0.9% |
| 6 Office Paper | 1.4% | 1.6% | 1.0% | 1.9% |
| 7 Books | 0.6% | 0.1% | 0.6% | 0.7% |
| 8 Other Recyclable Paper | 4.6% | 3.6% | 3.5% | 5.7% |
| 9 Non-Recyclable Paper | 8.6% | 3.3% | 7.6% | 9.7% |
| Total Paper | 27.6% | | | |
| PLASTIC | | | | |
| 10 PET #1 Bottles | 0.8% | 0.5% | 0.7% | 0.9% |
| 11 HDPE #2 Natural Bottles | 0.2% | 0.2% | <0.1% | 0.2% |
| 12 HDPE #2 Pigmented Bottles | 0.2% | 0.2% | 0.1% | 0.3% |
| 13 #3-#7 Plastic Bottles | <0.1% | 0.2% | <0.1% | 0.1% |
| 14 Polystyrene | 1.0% | 0.5% | 0.9% | 1.2% |
| 15 Plastic Flower Pots | 0.2% | 0.1% | 0.1% | 0.2% |
| 16 Other Recyclable Containers/Tubs | 0.4% | 0.3% | 0.3% | 0.5% |
| 17 Film Plastic - Shopping Bags | 1.0% | 1.0% | 0.7% | 1.3% |
| 18 Film Plastic - Other | 5.5% | 1.6% | 5.0% | 6.0% |
| 19 Other Ridge Plastic | 3.5% | 1.6% | 3.0% | 4.0% |
| Total Plastic | 12.8% | | | |
| ORGANIC | | | | |
| 20 Food Waste | 23.0% | 5.9% | 21.2% | 24.8% |
| 21 Clothing/Linens/Textiles/Leather | 4.4% | 3.3% | 3.3% | 5.4% |
| 22 Carpets/Rugs | 0.8% | 2.9% | <0.1% | 1.7% |
| 23 Rubber | 0.2% | 0.8% | <0.1% | 0.4% |
| 24 Tires | <0.1% | <0.1% | <0.1% | 0.0% |
| 25 Diapers & Sanitary Products | 4.4% | 5.0% | 2.8% | 5.9% |
| 26 Fines | 1.7% | 3.1% | 0.7% | 2.6% |
| 27 Miscellaneous Organics | 7.6% | 3.1% | 6.6% | 8.5% |
| Total Organic | 42.0% | | | |
| YARD WASTE | | | | |
| 28 Grass/Leaves/Brush/Pruning | 2.8% | 7.1% | 0.6% | 5.0% |
| WOOD WASTE | | | | |
| 29 Lumber/Pallets | 0.6% | <0.1% | 0.5% | 0.6% |
| 30 Other Wood | 1.8% | 4.5% | 0.4% | 3.2% |
| Total Wood Waste | 2.4% | | | |
| FERROUS METAL | | | | |
| 31 Ferrous/Bi-metal Cans | 0.5% | 0.5% | 0.3% | 0.6% |
| 32 Other Ferrous | 1.8% | 2.8% | 0.9% | 2.7% |
| Total Ferrous Metal | 2.3% | | | |
| NON-FERROUS METAL | | | | |
| 33 Aluminium Cans | 0.3% | 0.1% | 0.3% | 0.3% |
| 34 Aluminium Tins/Foil | 0.3% | 0.1% | 0.3% | 0.3% |
| 35 Other Aluminum | 0.2% | 0.3% | <0.1% | 0.3% |
| 36 Brass | <0.1% | <0.1% | <0.1% | 0.1% |
| 37 Copper | 0.2% | 0.4% | <0.1% | 0.3% |
| 38 Other Non-Ferrous | 0.3% | 1.1% | <0.1% | 0.7% |
| Total Non-Ferrous Metal | 1.3% | | | |
| GLASS | | | | |
| 39 Clear | 1.1% | 1.2% | 0.8% | 1.5% |
| 40 Brown | 0.3% | 0.9% | <0.1% | 0.5% |
| 41 Green | 0.6% | 0.8% | 0.3% | 0.8% |
| 42 Non-Container Glass | 0.2% | 0.5% | <0.1% | 0.4% |
| Total Glass | 2.2% | | | |
| INORGANIC | | | | |
| 43 Concrete/Brick/Rock | 0.1% | 1.2% | <0.1% | 0.5% |
| 44 Sheet Rock | 0.7% | 3.9% | <0.1% | 1.9% |
| 45 Latex Paint | <0.1% | <0.1% | <0.1% | 0.1% |
| 46 Fluescent Lamps | <0.1% | <0.1% | <0.1% | 0.0% |
| 47 Electronics | 2.4% | 4.8% | 0.9% | 3.9% |
| 48 Miscellaneous Inorganic | 2.8% | 5.3% | 1.2% | 4.5% |
| Total Inorganic | 6.2% | | | |
| HAZARDOUS | | | | |
| 49 Lead-Acid Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 50 Other Rechargeable Batteries | <0.1% | 0.2% | <0.1% | 0.1% |
| 51 Other Batteries | <0.1% | 0.2% | <0.1% | 0.1% |
| 52 Oil-based Paints/Thinners | <0.1% | <0.1% | <0.1% | 0.0% |
| 53 Poisons | <0.1% | <0.1% | <0.1% | 0.0% |
| 54 Corrosives/Solvents | <0.1% | <0.1% | <0.1% | 0.0% |
| 55 Medical | 0.2% | 0.3% | 0.1% | 0.3% |
| 56 Fuel/Lubricants/Auto | <0.1% | <0.1% | <0.1% | 0.0% |
| 57 HW Containers | <0.1% | 0.3% | <0.1% | 0.1% |
| 58 Other Hazardous | <0.1% | <0.1% | <0.1% | 0.0% |
| Total Hazardous | 0.4% | | | |
| TOTALS | 100.0% | | | |

Note: Composition based on 40 samples.

Table 20. WEIGHTED WASTE COMPOSITION MULTI-FAMILY
MONTGOMERY COUNTY WASTE CHARACTERIZATION STUDY - FALL 2008/SPRING 2009

| Material Components | Mean Composition | Standard Deviation | 95% Confidence Limits | |
|-------------------------------------|---------------------|-----------------------|-----------------------|-------|
| | | | Lower | Upper |
| PAPER | | | | |
| 1 Newspaper/Newsprint Catalogs | 3.1% | 2.0% | 2.5% | 3.7% |
| 2 Corrugated Cardboard | 2.6% | 2.0% | 2.0% | 3.2% |
| 3 Magazines | 1.9% | 1.6% | 1.4% | 2.4% |
| 4 Paperboard | 2.4% | 1.2% | 2.0% | 2.7% |
| 5 Aseptic/Poly-coated | 0.4% | 0.3% | 0.3% | 0.5% |
| 6 Office Paper | 1.9% | 1.6% | 1.4% | 2.4% |
| 7 Books | 0.3% | 0.4% | 0.1% | 0.4% |
| 8 Other Recyclable Paper | 3.0% | 3.4% | 1.9% | 4.1% |
| 9 Non-Recyclable Paper | 7.5% | 5.0% | 5.9% | 9.0% |
| Total Paper | 22.8% | | | |
| PLASTIC | | | | |
| 10 PET #1 Bottles | 1.7% | 0.7% | 1.5% | 1.9% |
| 11 HDPE #2 Natural Bottles | 0.5% | 0.7% | 0.3% | 0.7% |
| 12 HDPE #2 Pigmented Bottles | 0.5% | 0.4% | 0.4% | 0.7% |
| 13 #3-#7 Plastic Bottles | <0.1% | 0.2% | <0.1% | 0.1% |
| 14 Polystyrene | 0.9% | 0.4% | 0.7% | 1.0% |
| 15 Plastic Flower Pots | <0.1% | <0.1% | <0.1% | 0.0% |
| 16 Other Recyclable Containers/Tubs | 0.6% | 1.0% | 0.3% | 0.9% |
| 17 Film Plastic - Shopping Bags | 0.8% | 0.5% | 0.6% | 0.9% |
| 18 Film Plastic - Other | 4.3% | 2.9% | 3.4% | 5.2% |
| 19 Other Ridge Plastic | 4.4% | 5.2% | 2.8% | 6.1% |
| Total Plastic | 13.8% | | | |
| ORGANIC | | | | |
| 20 Food Waste | 18.4% | 9.0% | 15.5% | 21.2% |
| 21 Clothing/Linens/Textiles/Leather | 5.4% | 4.7% | 3.9% | 6.9% |
| 22 Carpets/Rugs | 3.6% | 4.8% | 2.1% | 5.1% |
| 23 Rubber | <0.1% | 0.2% | <0.1% | 0.1% |
| 24 Tires | 0.2% | 0.6% | <0.1% | 0.4% |
| 25 Diapers & Sanitary Products | 3.8% | 3.1% | 2.8% | 4.8% |
| 26 Fines | 1.3% | 1.8% | 0.7% | 1.8% |
| 27 Miscellaneous Organics | 6.9% | 2.6% | 6.1% | 7.8% |
| Total Organic | 39.6% | | | |
| YARD WASTE | | | | |
| 28 Grass/Leaves/Brush/Pruning | 1.9% | 5.3% | 0.2% | 3.5% |
| WOOD WASTE | | | | |
| 29 Lumber/Pallets | 2.2% | 5.5% | 0.5% | 3.9% |
| 30 Other Wood | 2.6% | 8.3% | <0.1% | 5.2% |
| Total Wood Waste | 4.8% | | | |
| FERROUS METAL | | | | |
| 31 Ferrous/Bi-metal Cans | 0.8% | 0.6% | 0.6% | 1.0% |
| 32 Other Ferrous | 2.2% | 4.7% | 0.7% | 3.6% |
| Total Ferrous Metal | 2.9% | | | |
| NON-FERROUS METAL | | | | |
| 33 Aluminium Cans | 0.6% | 0.5% | 0.5% | 0.8% |
| 34 Aluminium Tins/Foil | 0.3% | 0.7% | 0.1% | 0.5% |
| 35 Other Aluminum | <0.1% | 0.1% | <0.1% | 0.1% |
| 36 Brass | <0.1% | <0.1% | <0.1% | 0.0% |
| 37 Copper | <0.1% | <0.1% | <0.1% | 0.0% |
| 38 Other Non-Ferrous | 0.3% | 1.2% | <0.1% | 0.7% |
| Total Non-Ferrous Metal | 1.3% | | | |
| GLASS | | | | |
| 39 Clear | 2.0% | 1.7% | 1.5% | 2.5% |
| 40 Brown | 0.8% | 1.1% | 0.5% | 1.2% |
| 41 Green | 0.9% | 1.0% | 0.6% | 1.2% |
| 42 Non-Container Glass | 0.5% | 2.7% | <0.1% | 1.3% |
| Total Glass | 4.2% | | | |
| INORGANIC | | | | |
| 43 Concrete/Brick/Rock | 0.8% | 6.4% | <0.1% | 2.7% |
| 44 Sheet Rock | 0.4% | 0.4% | 0.3% | 0.5% |
| 45 Latex Paint | <0.1% | <0.1% | <0.1% | 0.0% |
| 46 Fluescent Lamps | <0.1% | <0.1% | <0.1% | 0.0% |
| 47 Electronics | 3.8% | 12.0% | <0.1% | 7.5% |
| 48 Micellaneous Inorganic | 2.9% | 5.4% | 1.2% | 4.6% |
| Total Inorganic | 7.8% | | | |
| HAZARDOUS | | | | |
| 49 Lead-Acid Batteries | 0.2% | 2.1% | <0.1% | 0.9% |
| 50 Other Rechargeable Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 51 Other Batteries | <0.1% | 0.2% | <0.1% | 0.1% |
| 52 Oil-based Paints/Thinners | <0.1% | <0.1% | <0.1% | 0.0% |
| 53 Poisons | <0.1% | 0.1% | <0.1% | 0.1% |
| 54 Corrosives/Solvents | <0.1% | <0.1% | <0.1% | 0.0% |
| 55 Medical | 0.2% | 0.7% | <0.1% | 0.4% |
| 56 Fuel/Lubricants/Auto | 0.11% | 1.0% | <0.1% | 0.4% |
| 57 HW Containers | 0.1% | 0.5% | <0.1% | 0.3% |
| 58 Other Hazardous | <0.1% | 0.6% | <0.1% | 0.3% |
| Total Hazardous | 0.8% | | | |
| TOTALS | 100.0% | | | |

Note: Composition based on 39 samples.

Table 21. WEIGHTED WASTE COMPOSITION NONRESIDENTIAL
MONTGOMERY COUNTY WASTE CHARACTERIZATION STUDY - FALL 2008/SPRING 2009

| Material Components | Mean Composition | Standard Deviation | 95% Confidence Limits | |
|-------------------------------------|---------------------|-----------------------|-----------------------|-------|
| | | | Lower | Upper |
| PAPER | | | | |
| 1 Newspaper/Newsprint Catalogs | 2.6% | 4.6% | 1.4% | 3.7% |
| 2 Corrugated Cardboard | 4.0% | 3.8% | 3.0% | 4.9% |
| 3 Magazines | 1.6% | 2.9% | 0.8% | 2.3% |
| 4 Paperboard | 1.7% | 1.1% | 1.5% | 2.0% |
| 5 Aseptic/Poly-coated | 0.2% | 0.2% | 0.2% | 0.3% |
| 6 Office Paper | 4.0% | 2.6% | 3.4% | 4.7% |
| 7 Books | 0.7% | 3.8% | <0.1% | 1.7% |
| 8 Other Recyclable Paper | 4.1% | 4.2% | 3.0% | 5.2% |
| 9 Non-Recyclable Paper | 10.4% | 4.7% | 9.2% | 11.6% |
| Total Paper | 29.3% | | | |
| PLASTIC | | | | |
| 10 PET #1 Bottles | 1.5% | 0.9% | 1.2% | 1.7% |
| 11 HDPE #2 Natural Bottles | 0.3% | 0.3% | 0.3% | 0.4% |
| 12 HDPE #2 Pigmented Bottles | 0.2% | 0.2% | 0.1% | 0.2% |
| 13 #3-#7 Plastic Bottles | <0.1% | 0.2% | <0.1% | 0.1% |
| 14 Polystyrene | 1.4% | 1.1% | 1.2% | 1.7% |
| 15 Plastic Flower Pots | <0.1% | <0.1% | <0.1% | 0.0% |
| 16 Other Recyclable Containers/Tubs | 0.6% | 1.1% | 0.4% | 0.9% |
| 17 Film Plastic - Shopping Bags | 0.3% | 0.5% | 0.2% | 0.5% |
| 18 Film Plastic - Other | 6.5% | 3.0% | 5.7% | 7.3% |
| 19 Other Ridge Plastic | 3.7% | 2.2% | 3.1% | 4.2% |
| Total Plastic | 14.7% | | | |
| ORGANIC | | | | |
| 20 Food Waste | 18.0% | 15.9% | 14.0% | 22.1% |
| 21 Clothing/Linens/Textiles/Leather | 3.0% | 7.6% | 1.0% | 4.9% |
| 22 Carpets/Rugs | 3.5% | 16.9% | <0.1% | 7.8% |
| 23 Rubber | 0.4% | 0.4% | 0.3% | 0.5% |
| 24 Tires | 0.6% | 4.8% | <0.1% | 1.8% |
| 25 Diapers & Sanitary Products | 0.8% | 1.4% | 0.4% | 1.2% |
| 26 Fines | 1.2% | 1.2% | 0.9% | 1.5% |
| 27 Miscellaneous Organics | 6.1% | 3.3% | 5.2% | 6.9% |
| Total Organic | 33.6% | | | |
| YARD WASTE | | | | |
| 28 Grass/Leaves/Brush/Pruning | 3.0% | 9.3% | 0.6% | 5.4% |
| WOOD WASTE | | | | |
| 29 Lumber/Pallets | 4.5% | 16.5% | 0.2% | 8.7% |
| 30 Other Wood | 2.5% | 7.2% | 0.6% | 4.3% |
| Total Wood Waste | 6.9% | | | |
| FERROUS METAL | | | | |
| 31 Ferrous/Bi-metal Cans | 0.7% | 1.1% | 0.4% | 1.0% |
| 32 Other Ferrous | 2.0% | 3.9% | 1.0% | 3.0% |
| Total Ferrous Metal | 2.7% | | | |
| NON-FERROUS METAL | | | | |
| 33 Aluminium Cans | 0.6% | 1.2% | 0.2% | 0.9% |
| 34 Aluminium Tins/Foil | 0.4% | 0.2% | 0.3% | 0.4% |
| 35 Other Aluminum | 0.1% | 0.6% | <0.1% | 0.3% |
| 36 Brass | <0.1% | <0.1% | <0.1% | 0.0% |
| 37 Copper | <0.1% | <0.1% | <0.1% | 0.0% |
| 38 Other Non-Ferrous | <0.1% | 0.1% | <0.1% | 0.1% |
| Total Non-Ferrous Metal | 1.2% | | | |
| GLASS | | | | |
| 39 Clear | 1.0% | 1.0% | 0.7% | 1.2% |
| 40 Brown | 0.9% | 1.0% | 0.7% | 1.2% |
| 41 Green | 0.5% | 1.2% | 0.1% | 0.8% |
| 42 Non-Container Glass | 0.2% | 0.2% | <0.1% | 0.2% |
| Total Glass | 2.5% | | | |
| INORGANIC | | | | |
| 43 Concrete/Brick/Rock | 0.4% | 2.3% | <0.1% | 1.0% |
| 44 Sheet Rock | <0.1% | 0.3% | <0.1% | 0.2% |
| 45 Latex Paint | <0.1% | <0.1% | <0.1% | 0.1% |
| 46 Fluorescent Lamps | <0.1% | <0.1% | <0.1% | 0.0% |
| 47 Electronics | 1.3% | 2.8% | 0.6% | 2.1% |
| 48 Miscellaneous Inorganic | 1.3% | 0.9% | 1.1% | 1.6% |
| Total Inorganic | 3.3% | | | |
| HAZARDOUS | | | | |
| 49 Lead-Acid Batteries | <0.1% | 0.1% | <0.1% | 0.0% |
| 50 Other Rechargeable Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 51 Other Batteries | <0.1% | <0.1% | <0.1% | 0.0% |
| 52 Oil-based Paints/Thinners | <0.1% | <0.1% | <0.1% | 0.1% |
| 53 Poisons | <0.1% | <0.1% | <0.1% | 0.0% |
| 54 Corrosives/Solvents | <0.1% | <0.1% | <0.1% | 0.0% |
| 55 Medical | 2.7% | 6.4% | 1.0% | 4.3% |
| 56 Fuel/Lubricants/Auto | <0.1% | 0.5% | <0.1% | 0.2% |
| 57 HW Containers | <0.1% | <0.1% | <0.1% | 0.0% |
| 58 Other Hazardous | <0.1% | <0.1% | <0.1% | 0.0% |
| Total Hazardous | 2.8% | | | |
| TOTALS | 100.0% | | | |

Note: Composition based on 59 samples.

Table 8. Aggregate Waste Composition - Fall 2008
MONTGOMERY COUNTY WASTE CHARACTERIZATION STUDY - FALL 2008

OVERALL

| Material Components | Mean Composition | Standard Deviation | 95% Confidence Limits | |
|-------------------------------------|---------------------|-----------------------|-----------------------|-------|
| | | | Lower | Upper |
| PAPER | | | | |
| 1 Newspaper/Newsprint Catalogs | 2.6% | 5.9% | 1.6% | 3.7% |
| 2 Corrugated Cardboard | 2.6% | 4.8% | 1.8% | 3.5% |
| 3 Magazines | 2.3% | 6.1% | 1.2% | 3.4% |
| 4 Paperboard | 1.9% | 4.1% | 1.1% | 2.6% |
| 5 Aseptic/Poly-coated | 0.3% | 2.5% | <0.1% | 0.8% |
| 6 Office Paper | 2.0% | 3.9% | 1.3% | 2.7% |
| 7 Books | 0.6% | 7.3% | <0.1% | 1.9% |
| 8 Other Recyclable Paper | 4.9% | 6.3% | 3.8% | 6.0% |
| 9 Non-Recyclable Paper | 9.7% | 8.2% | 8.3% | 11.2% |
| Total Paper | 27.0% | | | |
| PLASTIC | | | | |
| 10 PET #1 Bottles | 1.2% | 2.8% | 0.7% | 1.7% |
| 11 HDPE #2 Natural Bottles | 0.3% | 1.5% | <0.1% | 0.6% |
| 12 HDPE #2 Pigmented Bottles | 0.2% | 2.1% | <0.1% | 0.6% |
| 13 #3-#7 Plastic Bottles | <0.1% | 2.1% | <0.1% | 0.4% |
| 14 Polystyrene | 1.2% | 3.1% | 0.6% | 1.7% |
| 15 Plastic Flower Pots | <0.1% | 3.2% | <0.1% | 0.6% |
| 16 Other Recyclable Containers/Tubs | 0.7% | 3.2% | 0.1% | 1.3% |
| 17 Film Plastic - Shopping Bags | 0.7% | 4.0% | <0.1% | 1.4% |
| 18 Film Plastic - Other | 6.0% | 7.3% | 4.7% | 7.3% |
| 19 Other Ridge Plastic | 3.9% | 10.9% | 1.9% | 5.9% |
| Total Plastic | 14.3% | | | |
| ORGANIC | | | | |
| 20 Food Waste | 15.1% | 11.7% | 13.0% | 17.2% |
| 21 Clothing/Linens/Textiles/Leather | 4.2% | 9.8% | 2.5% | 6.0% |
| 22 Carpets/Rugs | 3.4% | 8.3% | 1.9% | 4.8% |
| 23 Rubber | 0.2% | 3.8% | <0.1% | 0.9% |
| 24 Tires | 0.7% | 0.1% | 0.7% | 0.8% |
| 25 Diapers & Sanitary Products | 2.6% | 8.8% | 1.0% | 4.2% |
| 26 Fines | 1.5% | 3.7% | 0.9% | 2.2% |
| 27 Miscellaneous Organics | 7.3% | 7.7% | 6.0% | 8.7% |
| Total Organic | 35.1% | | | |
| YARD WASTE | | | | |
| 28 Grass/Leaves/Brush/Pruning | 3.5% | 9.0% | 1.8% | 5.1% |
| WOOD WASTE | | | | |
| 29 Lumber/Pallets | 3.9% | 4.9% | 3.0% | 4.8% |
| 30 Other Wood | 3.4% | 7.6% | 2.1% | 4.8% |
| Total Wood Waste | 7.3% | | | |

FERROUS METAL

| | | | | |
|--------------------------|------|-------|------|------|
| 31 Ferrous/Bi-metal Cans | 0.7% | 3.1% | 0.1% | 1.2% |
| 32 Other Ferrous | 2.7% | 11.3% | 0.7% | 4.8% |

Total Ferrous Metal 3.4%

NON-FERROUS METAL

| | | | | |
|-----------------------|-------|-------|-------|------|
| 33 Aluminum Cans | 0.5% | 2.3% | <0.1% | 0.9% |
| 34 Aluminum Tins/Foil | 0.2% | 2.9% | <0.1% | 0.7% |
| 35 Other Aluminum | 0.2% | 3.3% | <0.1% | 0.7% |
| 36 Brass | <0.1% | 0.9% | <0.1% | 0.2% |
| 37 Copper | <0.1% | <0.1% | <0.1% | 0.0% |
| 38 Other Non-Ferrous | 0.3% | 4.3% | <0.1% | 1.1% |

Total Non-Ferrous Metal 1.2%

GLASS

| | | | | |
|------------------------|------|------|-------|------|
| 39 Clear | 1.1% | 4.6% | 0.2% | 1.9% |
| 40 Brown | 0.3% | 1.9% | <0.1% | 0.7% |
| 41 Green | 0.7% | 4.2% | <0.1% | 1.4% |
| 42 Non-Container Glass | 0.1% | 2.1% | <0.1% | 0.5% |

Total Glass 2.2%

INORGANIC

| | | | | |
|----------------------------|-------|------|-------|------|
| 43 Concrete/Brick/Rock | 0.6% | 2.3% | 0.2% | 1.0% |
| 44 Sheet Rock | 0.1% | 1.8% | <0.1% | 0.5% |
| 45 Latex Paint | <0.1% | 4.0% | <0.1% | 0.8% |
| 46 Florescent Lamps | <0.1% | 0.7% | <0.1% | 0.1% |
| 47 Electronics | 2.0% | 8.6% | 0.4% | 3.5% |
| 48 Miscellaneous Inorganic | 1.3% | 8.0% | <0.1% | 2.7% |

Total Inorganic 4.0%

HAZARDOUS

| | | | | |
|---------------------------------|-------|-------|-------|------|
| 49 Lead-Acid Batteries | <0.1% | <0.1% | <0.1% | 0.1% |
| 50 Other Rechargeable Batteries | <0.1% | 0.6% | <0.1% | 0.1% |
| 51 Other Batteries | <0.1% | 0.9% | <0.1% | 0.2% |
| 52 Oil-based Paints/Thinners | <0.1% | 3.1% | <0.1% | 0.6% |
| 53 Poisons | <0.1% | 2.8% | <0.1% | 0.5% |
| 54 Corrosives/Solvents | <0.1% | <0.1% | <0.1% | 0.0% |
| 55 Medical | 1.6% | 2.4% | 1.2% | 2.1% |
| 56 Fuel/Lubricants/Auto | <0.1% | 1.1% | <0.1% | 0.3% |
| 57 HW Containers | 0.1% | 2.8% | <0.1% | 0.6% |
| 58 Other Hazardous | <0.1% | 3.0% | <0.1% | 0.6% |

Total Hazardous 2.0%

TOTALS

100.0%

Note: Composition based on 119 samples.

Table 9. Annual Waste Ratio Data by Generating Sector

| Waste Generating Sector | Waste Ratio |
|-------------------------------------|-------------|
| Single-Family Subdistrict A | 0.1115 |
| Single-Family Subdistrict B | 0.1755 |
| Single-Family Municipal Residential | 0.0531 |
| Multi-Family | 0.0780 |
| Non-Residential | 0.5820 |